SENTRY
SECURE BY DEFINITION

ENHANCED SECURITY

PAS24

SECURITY STEEL DOORS

PASGUARD / PAS 24:2022



PAS24-RATED DOORSET

PAS 24:2022 / published reference ESD-044.
Manufacturer lists Secured by Design approval.

Leaf	1.5mm galvanised steel; mineral-wool core / strengtheners; weld-free construction; anti-jemmy edge. Stainless 304/316 and square-edge options.
Frame	90mm single rebate, 2mm galvanised steel; bolted corners; alternative profiles / stainless options. Inward and outward tested.
Fixing / hinges	Threaded adjustors, 16+ fixings or plain plates; 3mm hinge brackets; 4+ stainless ball-bearing hinges with dogbolts per door.
Threshold / seal	2mm stainless chamfered threshold; square / inward-draining options. Tubular silicone frame seal.
Hardware	Locks, latches, handles, panic hardware, closers and stays within the approved configuration.
Finish	RAL powder coat; marine-grade, textured, metallic and woodgrain options.

STRUCTURAL OPENING LIMITS / mm

Configuration	Max. width	Max. height	Tested W × H
Single leaf	1,284	2,401	1,050 × 2,150
Double leaf	2,502	2,401	2,240 × 2,150

Based on a 33mm-wide frame. Dimensions are structural openings, not clear passage. Oversized or alternative assemblies require confirmation.

PERFORMANCE & OPTIONS

Published U-value 2.2W/m²K; optional Thermaguard upgrade to 1.4W/m²K. Fire option up to 120 minutes; acoustic option available. Rated vision panels, louvres and solid / glazed side or overpanels are configuration dependent.

FOR QUOTATION

Provide opening sizes, handing, wall construction, hardware, threshold, finish and any combined fire / thermal / glazing requirements. Confirm the complete approved assembly and installation scope.

Source: Metador PASguard datasheet Rev 7 and current product page

Manufacturer image is illustrative; certification and performance depend on the selected assembly.

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